

# Comparisons of Job Characteristics

**Focus Occupation:** Service Unit Operators, Oil, Gas, and Mining (47-5013)

**Associated Occupation:** Gas Compressor and Gas Pumping Station Operators (53-7071)

[Compare Knowledge](#)

[Compare Skills](#)

[Compare Abilities](#)

[Compare Detailed Work Activities](#)

[Compare Tools and Technologies](#)

<<	Focus occupation element is much lower
<	Focus occupation element is lower
0	Focus occupation element is at a similar level
>	Focus occupation element is at a higher level
>>	Focus occupation element is at a much higher level

## Knowledge

Similarity of Focus Occupation to Associated Occupation: 81

**Focus Occupation:** Service Unit Operators, Oil, Gas, and Mining (47-5013)

**Associated Occupation:** Gas Compressor and Gas Pumping Station Operators (53-7071)

Associated Occupation's Key Knowledge Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation	
Mechanical	6.8	16.8	14.8	<	Expanded education and/or training may be required
Public Safety and Security	6.9	11.8	8.2	<<	Extensive education and/or training may be required
Production and Processing	6.0	10.1	4.7	<<	Extensive education and/or training may be required
Physics	4.3	9.2	5.6	<<	Extensive education and/or training may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

## Skills

Similarity of Focus Occupation to Associated Occupation: 89

**Focus Occupation:** Service Unit Operators, Oil, Gas, and Mining (47-5013)

**Associated Occupation:** Gas Compressor and Gas Pumping Station Operators (53-7071)

Associated Occupation's Key Skills Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation	
Operation Monitoring	6.6	12.6	11.8	0	Current skill level may be sufficient
Operation and Control	5.4	11.6	10.3	<	A higher skill level may be required
Equipment Maintenance	3.5	9.7	7.7	<	A higher skill level may be required
Repairing	3.4	9.6	7.9	<	A higher skill level may be required
Quality Control Analysis	5.9	9.5	8.7	0	Current skill level may be sufficient
Troubleshooting	4.5	9.0	8.3	0	Current skill level may be sufficient
Equipment Selection	3.3	5.8	5.7	0	Current skill level may be sufficient

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

Abilities		Similarity of Focus Occupation to Associated Occupation: 86			
Focus Occupation: Service Unit Operators, Oil, Gas, and Mining (47-5013) Associated Occupation: Gas Compressor and Gas Pumping Station Operators (53-7071)					
Associated Occupation's Key Abilities Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation	
Arm-Hand Steadiness	6.8	10.4	9.9	0	Current ability level may be sufficient
Finger Dexterity	7.6	10.3	7.7	<<	Extensive improvement in abilities may be required
Multilimb Coordination	6.0	10.3	12.2	>	Current ability level is likely sufficient
Manual Dexterity	6.5	10.2	9.4	0	Current ability level may be sufficient
Perceptual Speed	7.4	10.1	9.7	0	Current ability level may be sufficient
Auditory Attention	5.9	10.0	9.5	0	Current ability level may be sufficient
Reaction Time	4.8	9.2	10.3	>	Current ability level is likely sufficient
Rate Control	3.8	8.4	7.2	<	Some improvement in abilities may be required
Hearing Sensitivity	5.6	8.2	9.8	>	Current ability level is likely sufficient
Response Orientation	4.0	7.6	8.1	0	Current ability level may be sufficient

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

Activities that Both Occupations Have in Common		Similarity of Focus Occupation to Associated Occupation: 76
Focus Occupation: Service Unit Operators, Oil, Gas, and Mining (47-5013) Associated Occupation: Gas Compressor and Gas Pumping Station Operators (53-7071)		
Work Activities		Exclusivity of Activity
Control operation of compressors		76
Operate power driven pumps		66
Use hand or power tools		2

Not all positions in these occupations will necessarily perform all of the listed activities. The exclusivity rating is an indication of how unique the activity is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations engage in that activity.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

Tools and Technologies that Both Occupations Have in Common		Similarity of Focus Occupation to Associated Occupation: n/a
Focus Occupation: Service Unit Operators, Oil, Gas, and Mining (47-5013) Associated Occupation: Gas Compressor and Gas Pumping Station Operators (53-7071)		

Tools and Technologies	Exclusivity
Tools and technology data is unavailable for one or both occupations.	

Not all positions in these occupations will necessarily use all of the listed tools and technologies. The exclusivity rating is an indication of how unique the tool or technology is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations use that tool or technology.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.